

PHOENIX MULTI-SHOT
P.O. BOX 4357
CORPUS CHRISTI, TEXAS 78469

(512) 883-7263
(800) 880-SHOT

BURLINGTON RESOURCES
WEST CORBINE, WELL #9
LEA COUNTY, NEW MEXICO

RIG: DAWSON

JOB NUMBER: 776029 03/31/97 T.JALLAD

DECLINATION: 9.5 DEGREES EAST (TRUE)

Minimum Curvature Calculations

MEASURED Depth Feet	B O R E - H O L E		TRUE Vertical Depth Feet	R E C T A N G U L A R C O O R D I N A T E S		VERTICAL SECTION Feet	C L O S U R E S		DLS Deg/100'
	Incl. D M	Direction D M		North/South Feet	East/West Feet		Distance Feet	Direction D M	
0.00	0 0	N 0 0 E	0.00	0.00	0.00	0.00	0.00	N 0 0 E	0.00
200.00	0 15	N 70 0 W	200.00	.15 N	.41 W	.15	.44	N70 1W	.13
400.00	0 15	N 45 0 W	400.00	.61 N	1.13 W	.61	1.28	N61 44W	.05
600.00	0 15	N 50 0 W	600.00	1.20 N	1.77 W	1.20	2.14	N55 58W	.01
800.00	0 15	N 30 0 W	799.99	1.85 N	2.32 W	1.85	2.97	N51 25W	.04
1000.00	0 15	S 50 0 W	999.99	1.95 N	2.88 W	1.95	3.48	N55 50W	.19
1200.00	0 30	N 70 0 W	1199.99	1.97 N	4.03 W	1.97	4.49	N63 57W	.22
1400.00	0 15	N 75 0 W	1399.98	2.38 N	5.27 W	2.38	5.78	N65 41W	.13
1600.00	0 0	N 0 0 E	1599.98	2.49 N	5.69 W	2.49	6.22	N66 20W	.13
1800.00	0 15	S 60 0 E	1799.98	2.28 N	5.32 W	2.28	5.78	N66 49W	.13
2000.00	0 45	N 90 0 E	1999.97	2.06 N	3.63 W	2.06	4.17	N60 26W	.27
2200.00	0 45	N 78 0 E	2199.96	2.33 N	1.04 W	2.33	2.55	N24 2W	.08
2400.00	1 30	N 60 0 E	2399.92	3.91 N	2.51 E	3.91	4.65	N32 40E	.41
2600.00	1 45	N 45 0 E	2599.84	7.38 N	6.93 E	7.38	10.13	N43 13E	.25
2800.00	1 45	N 44 0 E	2799.75	11.73 N	11.22 E	11.73	16.23	N43 42E	.01